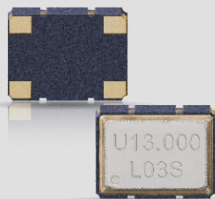
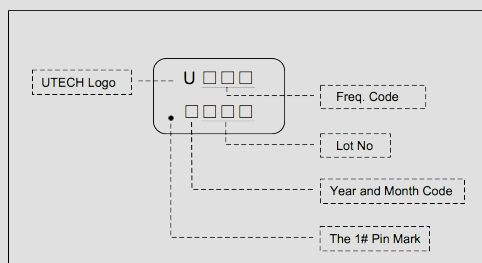


Oscillator TCXO SMD3225-M4

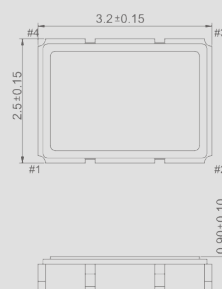


quarzwerk Part Number:	40-0019
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator TCXO SMD3225-M4
Type:	QPS3
Dimension (mm):	3.5 x 2.5 x 0.90
Frequency:	14.745600 MHz (fund.)
Supply Voltage (VDD):	+3.3 VDC $\pm 10\%$
Input Current:	≤ 2.0 mA
Frequency Stability vs Temperature Range:	± 2.5 ppm
Frequency Stability vs Supply Voltage ($\pm 5\%$):	± 0.2 ppm
Frequency Stability vs Load ($\pm 10\%$):	± 0.2 ppm
Aging max.:	± 1.0 ppm at 1 year, ± 2.0 ppm over 5 years
Output Logic Output Load:	CSW = Clipped Sine Wave 10 k Ω // 10 pF
Control Voltage Range:	-
Absolute Pulling Range (APR):	-
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-55°C to +125°C
Symmetry:	-
Rise & Fall Time:	≤ 5 ns
Phase Noise:	-115 dBc/Hz at 100 Hz -135 dBc/Hz at 1000 Hz -148 dBc/Hz at 10 kHz
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unit:	3000 pcs/reel

Marking

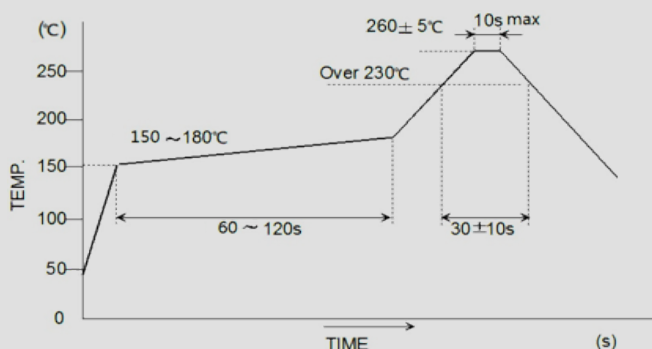


Dimension



Pad	Function
#1	VCON : VC, TCXO GND/NC : TCXO
#2	GND
#3	Output
#4	VDD

Recommended Reflow Soldering Standard Condition



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